

031704
13281 U.S. PTO

David J. Cushing
T 202-663-7925
dcushing@sughrue.com

March 17, 2004

MAIL STOP PATENT APPLICATION
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

2100 Pennsylvania Avenue, NW
Washington, DC 20037-3213

T 202.293.7060
F 202.293.7860

401 Castro Street
Mountain View, CA 94041-2007

T 650.625.8100
F 650.625.8110

AIG Bldg. 14F
1-1-3 Marunouchi
Chiyoda-ky Toyko 100-0005
Japan

T 03.5220.0200
F 03.5220.0222

www.sughrue.com

Re: Application of Christophe Bernard Andre GENDARME,
Roel Luc Rita MARICHAL, Bert Rene Anna Maria AERTS,
Stefaan Margriet Albert VAN HOOGENBEMT
MATRIX ARCHITECTURE FOR DSL APPLICATIONS
Assignee: ALCATEL
Our Ref. Q80069

Dear Sir:

Attached hereto is the application identified above comprising 13 sheets of the specification, including the claims and abstract, 3 sheets of drawings, a copy of the executed Assignment and PTO 1595 form, and a copy of the executed Declaration and Power of Attorney. Also enclosed is an Information Disclosure Statement and PTO/SB/08 A & B (modified).

The Government filing fee is calculated as follows:

Total claims	10	-	20	=	x	\$18.00	=	\$0.00
Independent claims	2	-	3	=	x	\$86.00	=	\$0.00
Base Fee								\$770.00

TOTAL FILING FEE	\$770.00
Recordation of Assignment	\$40.00
TOTAL FEE	\$810.00

Checks for the statutory filing fee of \$770.00 and Assignment recordation fee of \$40.00 are attached. The USPTO is directed and authorized to charge all required fees, except for the Issue Fee and the Publication Fee, to Deposit Account No. 19-4880. Please also credit any overpayments to said Deposit Account. A duplicate copy of this transmittal letter is attached.

Priority is claimed from:

<u>Country</u>	<u>Application No</u>	<u>Filing Date</u>
Europe	03290699.2	March 20, 2003

The priority document is enclosed herewith.

Respectfully submitted,
SUGHRUE MION, PLLC
Attorneys for Applicant

By:


David J. Cushing
Registration No. 28,703

SUGHRUE MION, PLLC
Telephone: (202) 293-7060
Facsimile: (202) 293-7860

WASHINGTON OFFICE
23373
CUSTOMER NUMBER

22856 U.S. PTO
10/801676

031704